IN THE CLAIMS

For the convenience of the Examiner, all pending claims of the Application are reproduced below.

1.   **(Currently amended)** A method for selecting a wireless serving node, comprising:

receiving a wireless registration request at a wireless serving node;

determining whether the serving node is managing a wireless session associated with the registration request;

generating a wireless session inquiry for a group of associated wireless serving nodes if the serving node is not managing a wireless session associated with the registration request;

receiving a wireless session response containing a serving node identifier; ~~and~~

generating a wireless registration response containing the serving node identifier;

determining the time elapsed since generating the wireless session inquiry; and

initiating the establishment of a wireless session if a predetermined amount of time has elapsed.

2.   **(Original)** The method of Claim 1, further comprising:

determining whether the registration request is associated with an active wireless session; and

initiating the establishment of a wireless session if the registration request is not associated with an active wireless session.

3.   **(Original)** The method of Claim 2, wherein determining whether the registration request is associated with an active wireless session comprises examining a Mobility Event Indication in the registration request.

4.   **(Original)** The method of Claim 1, further comprising generating a wireless registration response indicating acceptance of the registration request if the serving node is managing a wireless session associated with the registration request.

5.   **(Canceled)**

6.   **(Original)** The method of Claim 1, wherein the wireless registration request comprises an A11-Registration Request.

7.   **(Original)** The method of Claim 1, wherein determining whether the serving node is managing a wireless session associated with the registration request comprises searching a table containing information regarding wireless sessions being managed by the serving node.

8.   **(Original)** The method of Claim 1, wherein at least one of the wireless session inquiry and the wireless session response comprise a multicast message.

9.   **(Original)** The method of Claim 1, wherein the wireless session inquiry comprises an International Mobile Subscriber Identifier and an Access Network Identifier.

10.   **(Original)** The method of Claim 1, wherein the registration response containing the serving node identifier comprises a wireless registration response indicating denial of the registration request.

11. **(Currently amended)** A system for selecting a wireless serving node, comprising:

means for receiving a wireless registration request at a wireless serving node;

means for determining whether the serving node is managing a wireless session associated with the registration request;

means for generating a wireless session inquiry for a group of associated wireless serving nodes if the serving node is not managing a wireless session associated with the registration request;

means for receiving a wireless session response containing a serving node identifier; ~~and~~

means for generating a wireless registration response containing the serving node identifier;

means for determining the time elapsed since generating the wireless session inquiry; and

means for initiating the establishment of a wireless session if a predetermined amount of time has elapsed.

12. **(Original)** The system of Claim 11, further comprising:

means for determining whether the registration request is associated with an active wireless session; and

means for initiating the establishment of a wireless session if the registration request is not associated with an active wireless session.

13. **(Original)** The system of Claim 12, wherein determining whether the registration request is associated with an active wireless session comprises examining a Mobile Event Identifier in the registration request.

14. **(Original)** The system of Claim 11, further comprising means for generating a wireless registration response indicating acceptance of the registration request if the serving node is managing a wireless session associated with the registration request.

15.   **(Canceled)**

16.   **(Original)** The system of Claim 11, wherein the wireless registration request comprises an A11-Registration Request.

17.   **(Original)** The system of Claim 11, further comprising means for storing information regarding wireless sessions being managed by the serving node, wherein determining whether the serving node is managing a wireless session associated with the registration request comprises searching the means.

18.   **(Original)** The system of Claim 11, wherein at least one of the wireless session inquiry and the wireless session response comprise a multicast message.

19.   **(Original)** The system of Claim 11, wherein the wireless session inquiry comprises an International Mobile Subscriber Identifier and an Access Network Identifier.

20.   **(Original)** The system of Claim 11, wherein the registration response containing the serving node identifier comprises a wireless registration response indicating denial of the registration request.

21.   **(Currently amended)** A set of logic for selecting a wireless serving node, the logic encoded in media and operable to:

receive a wireless registration request at a wireless serving node;

determine whether the serving node is managing a wireless session associated with the registration request;

generate a wireless session inquiry for a group of associated wireless serving nodes if the serving node is not managing a wireless session associated with the registration request;

receive a wireless session response containing a serving node identifier; ~~and~~

generate a wireless registration response containing the serving node identifier**;**

determine the time elapsed since generating the wireless session inquiry; and

initiate the establishment of a wireless session if a predetermined amount of time has elapsed.

22.   **(Original)** The logic of Claim 21, wherein the logic is further operable to:

determine whether the registration request is associated with an active wireless session; and

initiate the establishment of a wireless session if the registration request is not associated with an active wireless session.

23.   **(Original)** The logic of Claim 22, wherein determining whether the registration request is associated with an active wireless session comprises examining a Mobile Event Identifier in the registration request.

24.   **(Original)** The logic of Claim 21, wherein the logic is further operable to generate a wireless registration response indicating acceptance of the registration request if the serving node is managing a wireless session associated with the registration request.

25.   **(Canceled)**

26.   **(Original)** The logic of Claim 21, wherein the wireless registration request comprises an A11-Registration Request.

27. **(Original)** The logic of Claim 21, wherein determining whether the serving node is managing a wireless session associated with the registration request comprises searching a table containing information regarding wireless sessions being managed by the serving node.

28. **(Original)** The logic of Claim 21, wherein at least one of the wireless session inquiry and the wireless session response comprise a multicast message.

29. **(Original)** The logic of Claim 21, wherein the wireless session inquiry comprises an International Mobile Subscriber Identifier and an Access Network Identifier.

30. **(Original)** The logic of Claim 21, wherein the wireless registration response containing the serving node identifier comprises a wireless registration response indicating denial of the registration request.

31. **(Currently amended)** A method for selecting a wireless serving node, comprising:

receiving, at a wireless serving node, a wireless session inquiry from an associated wireless serving node;

determining whether the serving node is managing a wireless session associated with the session inquiry;

generating a wireless session response containing an identifier for the serving node if the serving node is managing a wireless session associated with the session inquiry;

determining whether the serving node is associated with a network from which the session inquiry originated; and

generating a wireless session response containing an identifier for the serving node only if the serving node is associated with the network from which the session inquiry originated.

32.   **(Original)** The method of Claim 31, further comprising:

receiving a wireless registration request associated with the session response; and

generating a wireless registration response indicating acceptance of the registration request.

33.   **(Original)** The method of Claim 32, wherein the registration request comprises an A11-Registration Request.

34.   **(Canceled)**

35.   **(Currently amended)** The method of ~~Claim 34~~ **Claim 31**, wherein determining whether the serving node is associated with a network from which the session inquiry originated comprises examining a network identifier in the inquiry.

36.   **(Original)** The method of Claim 35, wherein the network identifier comprises an Access Network Identifier.

37.   **(Original)** The method of Claim 31, wherein at least one of the session inquiry and the session response comprise a multicast message.

38.   **(Original)** The method of Claim 31, wherein determining whether the serving node is managing a wireless session associated with the session inquiry comprises searching a table containing information regarding wireless sessions being managed by the serving node.

39.   **(Original)** The method of Claim 31, further comprising:

determining the time elapsed since receiving the wireless session inquiry; and

generating a second wireless session inquiry if a predetermined amount of time has elapsed, the second wireless inquiry directed to a different group of serving nodes than the first wireless session inquiry.

40.   **(Original)** The method of Claim 39, further comprising:

determining whether a wireless session response associated with the second session inquiry has been received; and

relaying the session response to the group of serving nodes from which the first session inquiry originated if the session response has been received.

41.   **(Currently amended)** A set of logic for selecting a serving node, the logic encoded in media and operable to:

receive a wireless session inquiry at a wireless serving node;

determine whether the serving node is managing a wireless session associated with the session inquiry;

generate a wireless session response containing an identifier for the serving node if the serving node is managing a wireless session associated with the session inquiry;

determine whether the serving node is associated with a network from which the session inquiry originated; and

generate a wireless session response containing an identifier for the serving node only if the serving node is associated with the network from which the session inquiry originated.

42.   **(Original)** The logic of Claim 41, wherein the logic is further operable to:

receive a wireless registration request associated with the session response; and

generate a wireless registration response indicating acceptance of the registration request.

43.   **(Original)** The logic of Claim 42, wherein the registration request comprises an A11-Registration Request.

44.   **(Canceled)**

45.   **(Currently amended)** The logic of ~~Claim 44~~ **Claim 41**, wherein determining whether the serving node is associated with a network from which the session inquiry originated comprises examining a network identifier in the inquiry.

46.   **(Original)** The logic of Claim 45, wherein the network identifier comprises an Access Network Identifier.

47.   **(Original)** The logic of Claim 41, wherein at least one of the session inquiry and the session response comprise a multicast message.

48.   **(Original)** The logic of Claim 41, wherein determining whether the serving node is managing a wireless session associated with the session inquiry comprises searching a table containing information regarding wireless sessions being managed by the serving node.

49.   **(Original)** The logic of Claim 41, wherein the logic is further operable to:
determine the time elapsed since receiving the wireless session inquiry; and
generate a second wireless session inquiry if a predetermined amount of time has elapsed, the second wireless inquiry directed to a different group of serving nodes than the first wireless session inquiry.

50.   **(Original)** The logic of Claim 49, wherein the logic is further operable to:
determine whether a wireless session response associated with the second session inquiry has been received; and
relay the session response to the group of serving nodes from which the first session inquiry originated if the session response has been received.

51.   **(Original)** A method for selecting a wireless serving node, comprising:

detecting the presence of a mobile unit at a wireless packet control function;

determining an identifier for a wireless serving node that could potentially service the mobile unit;

generating a wireless registration request containing the identifier;

receiving a wireless registration response;

determining whether the registration response indicates that the registration request is accepted;

determining whether the registration response contains a wireless serving node identifier if the registration response does not indicate that the registration request is accepted; and

generating, if the registration response does not indicate that the registration request is accepted and contains a wireless serving node identifier, a wireless registration request containing the identifier.

52.   **(Original)** The method of Claim 51, wherein determining an identifier for a wireless serving node that could potentially service the mobile unit comprises analyzing an identifier of the mobile unit.

53.   **(Original)** The method of Claim 51, wherein the wireless registration request comprises an A11-Registration Request.

54.   **(Original)** The method of Claim 51, further comprising generating a message regarding the wireless session if the registration request is accepted.

55.   **(Original)** The method of Claim 51, wherein the registration response containing the wireless serving node identifier indicates that the registration request is denied.

56. **(Original)** A set of logic for selecting a serving node, the logic encoded in media and operable to:

detect the presence of a mobile unit;

determine an identifier for a wireless serving node that could potentially service the mobile unit;

generate a wireless registration request containing the identifier;

receive a wireless registration response;

determine whether the registration response indicates that the registration request is accepted;

determine whether the registration response contains a wireless serving node identifier if the registration response does not indicate that the registration request is accepted; and

generate, if the registration response does not indicate that the registration request is accepted and contains a wireless serving node identifier, a wireless registration request containing the identifier.

57. **(Original)** The logic of Claim 56, wherein determining an identifier for a wireless serving node that could potentially service the mobile unit comprises analyzing an identifier of the mobile unit.

58. **(Original)** The logic of Claim 56, wherein the wireless registration request comprises an A11-Registration Request.

59. **(Original)** The logic of Claim 56, wherein the logic is further operable to generate a message regarding the wireless session if the registration request is accepted.

60. **(Original)** The logic of Claim 56, wherein the registration response containing the wireless serving node identifier indicates that the registration request is denied.

61.　　**(Currently amended)**　A method for selecting a wireless serving node, comprising:

receiving an A11-Registration Request at a wireless serving node;

examining a Mobile Event Identifier in the registration request to ~~determining~~ **determine** whether the registration request is associated with an active wireless session;

initiating the establishment of a wireless session if the registration request is not associated with an active wireless session;

searching a table containing information regarding wireless sessions being managed by the serving node to determine whether the serving node is managing a wireless session associated with the registration request if the registration request is associated with an active wireless session;

generating an A11-Registration Reply indicating acceptance of the registration request if the serving node is managing a wireless session associated with the registration request;

generating a multicast message containing a wireless session inquiry for a group of associated wireless serving nodes if the serving node is not managing a wireless session associated with the registration request, the wireless session inquiry including an International Mobile Subscriber Identifier and an Access Network Identifier;

determining the time elapsed since generating the wireless session inquiry;

initiating the establishment of a wireless session if a predetermined amount of time has elapsed;

receiving a multicast message including a wireless session response containing a serving node identifier;

generating an A11-Registration Reply indicating denial of the registration request and containing the serving node identifier;

receiving a multicast message containing a wireless session inquiry from an associated wireless serving node;

searching the table to determine whether the serving node is managing a wireless session associated with the session inquiry;

determining whether the serving node is associated with the network from which the session inquiry originated if the serving node is managing a wireless session associated with the session inquiry; and

generating a wireless session response containing an identifier for the serving node if the serving node is managing a wireless session associated with the session inquiry and if the serving node is associated with the network from which the session inquiry originated.

62.   (New) A method for selecting a wireless serving node, comprising:

receiving, at a wireless serving node, a wireless session inquiry from an associated wireless serving node;

determining whether the serving node is managing a wireless session associated with the session inquiry;

generating a wireless session response containing an identifier for the serving node if the serving node is managing a wireless session associated with the session inquiry;

receiving a wireless registration request associated with the session response; and

generating a wireless registration response indicating acceptance of the registration request.

63.   (New) A method for selecting a wireless serving node, comprising:

receiving, at a wireless serving node, a wireless session inquiry from an associated wireless serving node;

determining whether the serving node is managing a wireless session associated with the session inquiry;

generating a wireless session response containing an identifier for the serving node if the serving node is managing a wireless session associated with the session inquiry;

determining the time elapsed since receiving the wireless session inquiry; and

generating a second wireless session inquiry if a predetermined amount of time has elapsed, the second wireless inquiry directed to a different group of serving nodes than the first wireless session inquiry.

64.   (New) The method of Claim 63, further comprising:

determining whether a wireless session response associated with the second session inquiry has been received; and

relaying the session response to the group of serving nodes from which the first session inquiry originated if the session response has been received.

65.   (New) A set of logic for selecting a serving node, the logic encoded in media and operable to:

receive a wireless session inquiry at a wireless serving node;

determine whether the serving node is managing a wireless session associated with the session inquiry;

generate a wireless session response containing an identifier for the serving node if the serving node is managing a wireless session associated with the session inquiry;

receive a wireless registration request associated with the session response; and

generate a wireless registration response indicating acceptance of the registration request.

66.   (New) A set of logic for selecting a serving node, the logic encoded in media and operable to:

receive a wireless session inquiry at a wireless serving node;

determine whether the serving node is managing a wireless session associated with the session inquiry;

generate a wireless session response containing an identifier for the serving node if the serving node is managing a wireless session associated with the session inquiry;

determine the time elapsed since receiving the wireless session inquiry; and

generate a second wireless session inquiry if a predetermined amount of time has elapsed, the second wireless inquiry directed to a different group of serving nodes than the first wireless session inquiry.

67.   **(New)** The logic of Claim 66, wherein the logic is further operable to:

determine whether a wireless session response associated with the second session inquiry has been received; and

relay the session response to the group of serving nodes from which the first session inquiry originated if the session response has been received.